

- **⊘** Correct A larger retrieval list may take longer to process which mayincrease response time.
- **⊘** Correct A larger retrieval list gives the ranking system more options to choose from which should maintain or improve recommendations.
- ☐ The quality of recommendations made to users should stay the same or worsen.

The quality of recommendations made to users should stay the same or improve.

1/1 point

5. To speed up the response time of your recommendation system, you can pre-compute the vectors v_m for all the items you might recommend. This can be done even before a user logs in to your website and even before you know the x_u or v_u vector. True/False?

True O False

⊘ Correct

The output of the item/movie neural network, v_m is not dependent on the user network when making predictions. Precomputing the results speeds up the prediction process.